

6.V Sector V. Textile Mills, Apparel, and Other Fabric Products

6.V.1 Covered Storm Water Discharges

The requirements in 6.V apply to storm water discharges associated with industrial activity from Textile Mills, Apparel, and Other Fabric Product manufacturing as identified by the SIC Codes specified in Table 1 of Part 1 of this MSGP for Sector V facilities. You must comply with the Part 6 sector-specific requirements associated with your primary industrial activity and any co-located industrial activities as defined in Part 12. The sector-specific requirements apply to those areas of your facility where those sector-specific activities occur.

6.V.2 Industrial Activities Covered by Sector V

The SIC codes covered under Sector V are:

2211-2299, 2311-2399, 3131-3199

The types of activities that permittees under Sector V are primarily engaged in are:

- 6.V.2.1 Textile Mill Products, of and regarding facilities and establishments engaged in the preparation of fiber and subsequent manufacturing of yarn, thread, braids, twine, and cordage, the manufacturing of broadwoven fabrics, narrow woven fabrics, knit fabrics, and carpets and rugs from yarn;
- 6.V.2.2 processes involved in the dyeing and finishing of fibers, yarn fabrics, and knit apparel;
- 6.V.2.3 the integrated manufacturing of knit apparel and other finished articles of yarn; and
- 6.V.2.4 the manufacturing of felt goods (wool), lace goods, non-woven fabrics, miscellaneous textiles, and other apparel products.

6.V.3 Coverage Under This Permit

Table V.1 - SECTOR-SPECIFIC COVERAGE UNDER THIS PERMIT	
Part of Permit Affected	Supplemental Requirements <i>Note: In addition to the following requirements, you must also comply with the requirements listed in Part 1 of the MSGP.</i>
1.2.3.1	6.V.3.1 Prohibition of Non-Storm Water Discharges. (See also Part 1.2.3) The following are not authorized by this permit: discharges of wastewater (e.g., wastewater resulting from wet processing or from any process related to the production process); reused or recycled water; and waters used in cooling towers. If you have these types of discharges from your facility, you must cover them under a separate LPDES permit.

6.V.4 Storm Water Pollution Prevention Plan Requirements

Table V.2 - SECTOR SPECIFIC SWPPP REQUIREMENTS	
Part of Permit Affected	Supplemental Requirements <i>Note: In addition to the following requirements, you must also comply with the requirements listed in Part 4 of the MSGP.</i>
4.2.3	6.V.4.1 Potential Pollutant Sources. Document in your SWPPP the following additional sources and activities that have potential pollutants associated with them: industry-specific significant materials and industrial activities (e.g., backwinding, beaming, bleaching, backing bonding, carbonizing, carding, cut and sew operations, desizing, drawing, dyeing locking, fulling, knitting, mercerizing, opening, packing, plying, scouring, slashing, spinning, synthetic-felt processing, textile waste processing, tufting, turning, weaving, web forming, winging, yarn spinning, and yarn texturing).
4.2.9.2	6.V.4.2 Good Housekeeping Measures
4.2.8 4.2.9.1	6.V.4.2.1 Material Storage Areas. Plainly label and store all containerized materials (e.g., fuels, petroleum products, solvents, dyes) in a protected area, away from drains. Minimize contamination of the storm water runoff from such storage areas. Also consider an inventory control plan to prevent excessive purchasing of potentially hazardous substances. For storing empty chemical drums or containers, ensure the drums and containers are clean (consider triple-rinsing) and that there is no contact of residuals with precipitation or runoff. Collect and dispose of washwater from these cleanings properly.
4.2.8 4.2.9.1	6.V.4.2.2 Material Handling Areas. Minimize contamination of storm water runoff from material handling operations and areas. Consider the following (or their equivalents): use of spill and overflow protection; covering fueling areas; and covering or enclosing areas where the transfer of material may occur. When applicable, address the replacement or repair of leaking connections, valves, transfer lines and pipes that may carry chemicals, dyes, or wastewater.
4.2.9.4	6.V.4.2.3 Fueling Areas. Minimize contamination of storm water runoff from fueling areas. Consider the following (or their equivalents): covering the fueling area, using spill and overflow protection; minimizing runoff of storm water to the fueling areas; using dry cleanup methods; and treating and/or recycling storm water runoff collected from the fueling area.
4.2.3	6.V.4.2.4 Above-Ground Storage Tank Area. Minimize contamination of the storm water runoff from above-ground storage tank areas, including the associated piping and valves. Consider the following (or their equivalents): regular clean up of these areas; including measures for tanks, piping and valves explicitly in your SPC program; minimizing runoff of storm water from adjacent areas; restricting access to the area; inserting filters in adjacent catch basins; providing absorbent booms in unbermed fueling areas; using dry cleanup methods; and permanently sealing drains within critical areas that may discharge to a storm drain.

Table V.2 - SECTOR SPECIFIC SWPPP REQUIREMENTS	
Part of Permit Affected	Supplemental Requirements <i>Note: In addition to the following requirements, you must also comply with the requirements listed in Part 4 of the MSGP.</i>
4.2.6	6.V.4.3 Additional Inspection Requirements. (See also Part 4.10) Inspect, at least monthly, the following activities and areas (at a minimum): transfer and transmission lines; spill prevention; good housekeeping practices; management of process waste products; and all structural and non structural management practices.
4.2.9.9	6.V.4.4 Employee Training. As part of your employee training program, address, at a minimum, the following activities (as applicable): use of reused and recycling waters; solvents management; proper disposal of dyes; proper disposal of petroleum products and spent lubricants; spill prevention and control; fueling procedures; and general good housekeeping practices.
4.9	6.V.4.5 Description of Good Housekeeping Measures for Material Storage Areas. Document in the SWPPP your containment area or enclosure for materials stored outdoors in connection with Part 6.V.4.2.1.

6.V.5 Additional Monitoring

Table V.3 – SECTOR-SPECIFIC NUMERIC EFFLUENT LIMITATIONS and BENCHMARK MONITORING			
Part of Permit Affected/Supplemental Requirements <i>Note: In addition to the following requirements, you must also comply with the requirements listed in Part 5 of the MSGP.</i>			
Subsector (You may be subject to requirements for more than one sector/subsector.)	Parameter	Benchmark Monitoring Concentration¹	Numeric Limitation²
Textile Mill Products (2211-2299); Apparel and Other Finished Products Made From Fabrics and Similar Materials (2311-2399); Leather and Leather Products, except Leather Tanning and Finishing (3131-3199)	Total Organic Carbon (TOC)	---	50 mg/L
	Oil & Grease	---	15 mg/L

¹ Monitor once/quarter for the year 2 and year 4 monitoring years (see 5.4.2 for possible year 4 monitoring waiver).

² The discharge from this permitted outfall shall not exceed a Daily Maximum of 50 mg/L Total Organic Carbon (TOC) or 15 mg/L Oil and Grease. **Unless required by Part 5.10 of this permit, analytical sampling and analysis of these parameters on a regular basis are not required.**